OIPE JC112 SEP 2 9 2004 PATENT & TRADEMARK OFFICE

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PTO/SB/21 (09-04)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	23

Application Number	10/684,616
Filing Date	October 14, 2003
First Named Inventor	Venkatesan
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	2091

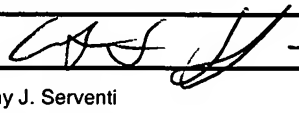
ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):

U.S. Patent No.'s 5,599,640 and 6,745,801

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Energy Conversion Devices, Inc.		
Signature			
Printed name	Anthony J. Serventi		
Date	September 27, 2004	Reg. No.	42,141

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Melinda Cihone	Date	September 27, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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OIPE JC112
SEP 29 2004
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Venkatesan et al.
APPICATION SERIAL NUMBER: 10/684,616
FILING DATE: October 14, 2003
EXAMINER/GROUP ART UNIT: N/A
TITLE: RAPID CHEMICAL CHARGING OF METAL HYDRIDES

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR 1.97 AND 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the following items which the Examiner may deem relevant to the examination of the above-identified application and for which consideration to make of record is requested:

U.S. Patent No. 5,599,640

Patentee: Lee et al.

Issue Date: February 4, 1997

U.S. Patent No. 6,745,801

Patentee: Cohen et al.

Issue Date: June 8, 2004

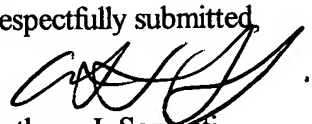
REMARKS

U.S. Patent No. 5,599,640, entitled "Alkaline Fuel Cell" issued February 4, 1997 to Lee et al. discloses a fuel cell comprising an aqueous alkaline solution of electrolyte containing a hydrogen-releasing agent selected from the group consisting of NaBH4, KBH4, LiAlH4, KH and NaH, an oxygen electrode as a cathode and a hydrogen storage alloy electrode as an anode.

U.S. Patent No. 6,745,801 entitled "Mobile Hydrogen Generation and Supply System" issued June 8, 2004 to Cohen et al. discloses a mobile hydrogen generation and supply system comprising hydrogen precursor storage means for storing one or more hydrogen precursors; one or more hydrogen precursor conversion means selected from the group consisting of means for converting a hydrogen precursor into gaseous hydrogen and means for converting a hydrogen precursor into a hydrogen-containing intermediate; one or more delivery means selected from the group consisting of delivery means for offloading gaseous hydrogen and delivery means for offloading a hydrogen-containing intermediate; and mobile support means for mounting the hydrogen precursor storage means, hydrogen precursor conversion means, and one or more delivery means, wherein the hydrogen precursor may be sodium borohydride powder, the hydrogen precursor conversion means may be a system to mix the sodium borohydride with sodium hydroxide and water to provide a stabilized transferable metal hydride slurry, and the hydrogen-containing intermediate may be the stabilized metal hydride slurry.

The above-identified item is listed on accompanying Form PTO/SB/08a and one copy each of the above-identified items is submitted herewith. The submission of the listed documents is not intended as an admission that any such document constitutes prior art or is material to the patentability of the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate, argue or otherwise remove the listed documents as a competent reference against the claims of the present application.

Respectfully submitted,



Anthony J. Serventi
Attorney for the Applicants
Reg. No. 42,141

Energy Conversion Devices, Inc.
2956 Waterview Drive
Rochester Hills, Michigan 48309
Phone: (248) 293-0440 ext. 6045
Fax: (248) 844-2273

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/684,616
Filing Date	October 14, 2003
First Named Inventor	Venkatesan
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	2091

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	US- 5,599,640 B1	Feb. 4, 1997	Lee	
	B	US- 6,745,801 B1	June 8, 2004	Cohen	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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